

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization International Bureau



(43) International Publication Date
21 October 2004 (21.10.2004)

PCT

(10) International Publication Number
WO 2004/091019 A3

(51) International Patent Classification⁷: H01M 4/86, 4/88

(21) International Application Number:

PCT/GB2004/001529

(22) International Filing Date: 7 April 2004 (07.04.2004)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

0308008.2 7 April 2003 (07.04.2003) GB

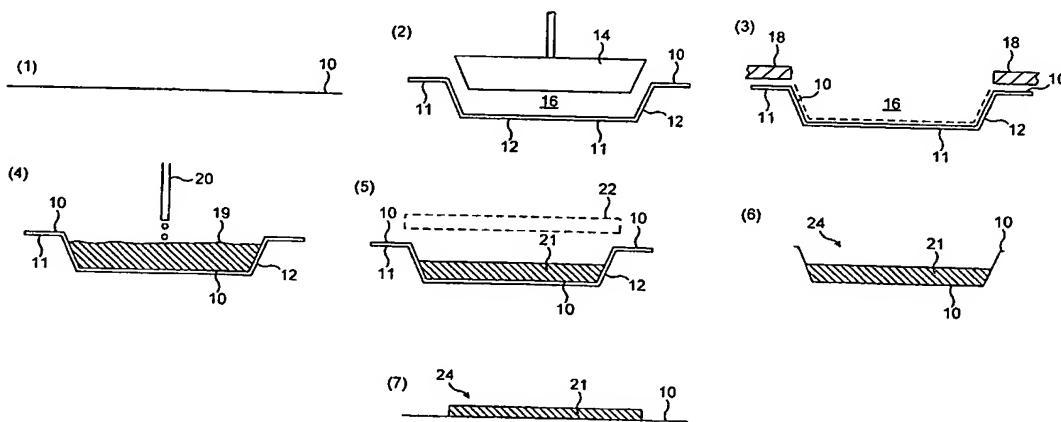
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(54) Title: METHOD OF MANUFACTURING GAS DIFFUSION ELECTRODES



WO 2004/091019 A3

(57) Abstract: A process is described for manufacturing gaseous diffusion electrodes, which process comprises: (a) treating an area of a pre-shrunk porous hydrophobic substrate so as to restrict the slurry deposited in step b) to the said area, preferably by forming a well in the area and/or treating the substrate in the area to render it less hydrophobic, e.g. by plasma treating the area; (b) dispensing a slurry of catalyst onto the said area, (c) removing liquid from the dispensed slurry, (d) treating the dried slurry to remove organic materials and (e) cutting the catalyst and the underlying portion of substrate from the rest of the substrate.

INTERNATIONAL SEARCH REPORT

Application No

/GB2004/001529

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 H01M4/86 H01M4/88

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
 IPC 7 H01M

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 0 641 033 A (MANNESMANN AKTIENGESELLSCHAFT; COMPUR MONITORS SENSOR TECHNOLOGY GMBH) 1 March 1995 (1995-03-01) claims 1-12 -----	1-14
A	DE 35 32 286 A1 (DOBOS,KAROLY,DR) 16 April 1987 (1987-04-16) column 2, line 20 - column 4, line 18 -----	1-14
A	WO 01/18894 A (DANISH POWER SYSTEMS APS; BJERRUM, NIELS, JANNIKSEN; LI, QINGFENG; HJU) 15 March 2001 (2001-03-15) page 15, line 19 - page 18, line 28 -----	1-14
A	US 3 663 303 A (HERMANN DIETZ) 16 May 1972 (1972-05-16) column 2, line 33 - column 5, line 70 -----	1-14

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Date of the actual completion of the international search

Date of mailing of the International search report

17 August 2005

26/08/2005

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INTERNATIONAL SEARCH REPORT

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